I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on December 7, 2006

TOWNSEND and TOWNSEND and CREW LLP

Attorney Docket No.: 011823-012611US Client Reference No.: 114 US CP01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul R. Hinton, et al.

Application No.: 10/822,300

Filed: April 9, 2004

For: ALTERATION OF FCRN BINDING AFFINITIES OF SERUM HALF-LIVES OF ANTIBODIES BY MUTAGENESIS

Customer No. 20350

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Confirmation No · 1900

Examiner: Chun Crowder

Art Unit: 1644

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

37 CFR §1.97 and §1.98

Sir

The documents cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the documents AT, AU and BA-BIT in compliance with the requirements of 37 CFR §1.98(a)(2) are enclosed. A copy of document AV was previously provided with copies of other documents and form PTO-1449 via an Information Disclosure Statement mailed October 28, 2004. Unfortunately, that earlier filled form PTO-1449 contained an error in the indicated publication date for document AV. The inclusion of the correct information in the current IDS is provided in the interest of compliance with 37 C.F.R. §1.98(b)(4).

The earlier filed form PTO-1449 also included a number of documents among AA to AM which were cited without compliance with 37 C.F.R. §1.98(b)(4). Therefore, Applicants have included them in the instant form PTO/SIB/08A to provide compliance with 37 C.F.R. §1.98(b)(4).

It is respectfully requested that the cited documents be expressly considered during the prosecution of this application, and the documents be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and documents cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the nossible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overnayment to, the above-noted Denosit Account.

> Respectfully submitted, Kawai Lau Reg. No. 44.461

TOWNSEND and TOWNSEND and CREW LLP Two Emburcadero Center, Eighth Floor San Francisco, California 94111-3834 Tel: 838-350-6100 Fax: 415-576-0300 KL:tsp

					Protables (VI-de)		
Sub	sttute for form 1449A/PTO			Complete if Known			
				Application Number	10/822,300		
IN	FORMATION DIS	CLO	SURE	Filing Date	April 9, 2004		
S	TATEMENT BY AF	PLI	CANT	First Named Inventor	Hinton, Paul R.		
				Art Unit	1644		
	(Use as many sheets as ne	cessar	y)	Examiner Name	Chun Crowder		
Sheet	1	-	2	Attorney Docket Number	011823-012611US		

			U.S. PATENT DO	CUMENTS	
Examiner Initals*	Cre No.	Document Number	Publication Date 1881-DC-YYYY	Name of Palenties or Applicant of Cricd Document	Pages, Columns, Lines, Where Rolevant Passages or Relevant Figures Appear
	-	Number Kind Code ^{2 (Flores)} US-5 994 514	ON/14/1991		1 92.00 70540
	AA			Jardieu, et al.	
	AB	US-8,165,745	04/24/1992	Ward, et al.	
	AC	US-6,528,624	03/04/2003	Idusogie, et al.	
	AD	US-5,530,101	06/25/1996	Queen, et al.	
	AE	US-5,834,597	11/10/1998	Tso, et al.	
	AF	US-7,083,784 B2	08/01/2006	DaitAcqua, et al.	
	AG	US-8,797,493	09/28/2004	Sun, et al	
	AH	US-20030044858A1	05/07/1992	Jardieu, et al.	
	Al	US-20030003098A1	04/05/1995	Strom	
	AJ	US-20020096193A1	(0/03/1997	Ward	
	AK	US-20010033842A1	08/14/1991	Jardiou, et al.	
	AL	US-2005/0014934	01/20/2005	Hinton, et al.	
	AM	US-2008/0196840 A1	09/07/2006	DelfAcque, et al	
	AN				
	AO				
	AP				
	AQ	-			
	AR				
	AS				

FOREIGN PATENT DOCUMENTS								
Examiner		Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Iritials*	No.1	Country Code ⁹	Number*	Kind Code ⁶ (F known)	MW-00-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T ⁶
	AT	PCT	W004/092219	A2	19/28/2004	Protein Design Labs, Inc.		
	AU	PCT	WO00988381	A1	11/16/00	Zymogenetics, Inc.		
	AV	PCT	WO02/60919	A2	08/08/2002	Medimmune, Inc.		
	AW							
	AX							

Examiner Signature	Date Considered	

Substitute for form 1449B/PTO				Complete if Known		
				Application Number	10/822,300	
INFO	RMATION I	DISCLOS	URE	Filing Date	April 9, 2004	
STA	TEMENT BY	APPLIC	ANT	First Named Inventor	Hinton, Paul R.	
				Art Unit	1644	
	(Use as many sheet	s as necessary)		Examiner Name	Chun Crowder	
Sheet	2	of	2	Attorney Docket Number	D11823-D12611US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), tills of the article (when appropriate), title of the item (book, magazine, journel, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	ВА	ELLISON, Jay, et al. "Linkage and sequence homology of two human immunoglobulin y heavy chain constant region ganas", Proc. Natl. Acad. Sci USA (1982) 79:1984-1988	
	ВВ	ATTWOOD, Terasa K. "The Babel of Bioinformatics", Science (2000) 290:1-5 (html format)	
	вс	SKOLNICK, Jeffrey, et al. Trends in Biotechnology (2000) 18(1):34-39	
	BD	REFF, Milchell, E., at al. "A review of modifications to recombinant antibodies: attempt to increase efficacy in oncology applications", Critical Reviews in Oncology/Hernatology (2001) 40:25-35	
	BE	OGATA, Norio, et al. "Markedly prolonged incubation period of hepatitis B in a chimpanzee passively immunized with a human monoclonal antibody to tha α determinant of hepatitis B surface antigan", Proc. Natl. Acad. Sci. USA (1993) 90:3014-3015	
	BF	DATTA-MANNAN, A., et al. "Humanized IgG, Variants With Differential Binding Properties to the Neonatal Fc Receptor. Ralationship to Pharmacokinetics in Mica and Primates", <i>Drug Metabolism and Disposition</i> , [published on Oct. 18, 2006 as doi:10.1124/dmd.108.011734 - DMD#11734, pages 1-47]	
	BG	DATTA-MANNAN, A, et al. "Monodonal Antibody Clearance: Impact of modulating the interaction of Igic with FcRn", <i>Journal of Biological Chamistry</i> (in press - published on November 29, 2006 as Ms. M607161200, pages 1–24)	
	ВН	DALL'ACQUA, William F., et al. "Properties of Human IgG1s Engineered for Enhanced Binding to the Necontal Fc Receptor (FcRn)", Journal of Biological Chemistry (2006) 231(33):23514-23524	
	ВІ		
	BJ		

Examiner Signature	Date Considered	

EXAMINER, initial if neterence considered, whether or not obtain is in conformance with MPEP 609. Draw like through obtain if not in conformance and not considered include copy of the form with accommunication to appeared.

"Applicant's very clother designation than been popular and applicant," Applicant is to be face a check mark here if English language Translation is attached.